

Reissue Application No.: 10/001,416  
Docket No.: R0045RE  
Amendment (RCE Submission) Dated November 23, 2005  
Responsive to the final Office Action dated August 23, 2005

**Amendments to the Claims:**

A complete listing of all claims is presented below.

5           1-11. (Canceled)

12. (Original) A method of endoscopic surgery with a cannula including a dissection probe positionable thereon and including a lumen for receiving an endoscope therein, the method comprising:

10                 assembling an endoscope within the lumen of the cannula for rotation of the cannula relative to the endoscope at substantially fixed axial orientation relative to the cannula to provide visualization from a distal end of the cannula;  
                  supporting the dissection probe on the cannula for rotation and translation relative thereto and in eccentric orientation relative to visualization through the endoscope, with  
15                 the dissection probe near the distal end of the cannula;  
                  inserting the distal end of the cannula within a surgical site; and  
                  selectively rotating the cannula relative to the endoscope received therein, and selectively rotating and translating the dissection probe relative to the cannula for selectively positioning the dissection probe within the surgical site in visualization through  
20                 the endoscope.

13. (Original) A method of endoscopic surgery with a cannula including a first lumen for receiving an endoscope therein, and a second lumen for receiving therein and endoscopic instrument having an operative tip, the method comprising:

25                 assembling an endoscope within the first lumen of the cannula for rotation of the cannula relative thereto at substantially fixed axial orientation relative to the cannula to provide visualization via the endoscope near a distal end of the cannula;  
                  supporting the endoscopic instrument on the cannula for rotation and translation

Reissue Application No.: 10/001,416  
Docket No.: R0045RE  
Amendment (RCE Submission) Dated November 23, 2005  
Responsive to the final Office Action dated August 23, 2005

relative thereto and in eccentric orientation relative to visualization through the endoscope, with the operative tip of the endoscopic instrument near the distal end of the cannula;

inserting the distal end of the cannula within a surgical site; and

5 selectively rotating the cannula relative to the endoscope received therein, and selectively rotating and translating the endoscopic instrument relative to the cannula for selectively positioning the endoscopic instrument within the surgical site in visualization through the endoscope.

10 14. (Canceled)

15 15. (Previously presented) A method of endoscopic surgery with a cannula including an endoscopic instrument having an operative tip supported by the cannula for selectable positioning thereon and including a lumen for receiving an endoscope therein, the method comprising:

assembling an endoscope within the lumen of the cannula for rotation of the cannula relative to the endoscope at substantially fixed axial orientation relative to the cannula to provide visualization from a distal end of the cannula;

20 supporting the endoscopic instrument on the cannula for movement relative thereto and in eccentric orientation relative to the endoscope, and with the operative tip disposed near the distal end of the cannula;

inserting the distal end of the cannula within a surgical site; and

25 selectively rotating the cannula relative to the endoscope received therein, and selectively positioning the endoscopic instrument relative to the cannula for manipulating the operative tip within the surgical site in visualization through the endoscope.

16-28. (Canceled)

Reissue Application No.: 10/001,416

Docket No.: R0045RE

Amendment (RCE Submission) Dated November 23, 2005

Responsive to the final Office Action dated August 23, 2005

29. (New) The method of claim 12, wherein the dissection probe comprises a vessel engaging tool, and the method includes engaging a vessel with the vessel engaging tool in view of the endoscope.

5 30. (New) The method of claim 13, wherein the operative tip of the endoscopic instrument comprises a tissue dissector, and wherein the method includes dissecting tissue with the operative tip in view of the endoscope.

10 31. (New) The method of claim 13, wherein the operative tip of the endoscopic instrument comprises a vessel engaging tool, and the method includes engaging a vessel with the vessel engaging tool in view of the endoscope.

15 32. (New) The method of claim 15, wherein the endoscopic instrument is positioned with respect to the cannula by rotating the endoscopic instrument relative to the cannula.

33. (New) The method of claim 15, wherein the operative tip of the endoscopic instrument comprises a tissue dissector, and the method includes dissecting tissue with the operative tip in view of the endoscope.

20 34. (New) The method of claim 15, wherein the cannula further includes a lumen for receiving an elongated control rod of the endoscopic instrument.

25 35. (New) The method of claim 34, wherein the elongated control rod is located eccentrically with respect to a central axis of the cannula.

36. (New) The method of claim 15, wherein the operative tip of the endoscopic instrument comprises a vessel engaging tool, and the method includes engaging a vessel with the vessel engaging tool in view of the endoscope.

Reissue Application No.: 10/001,416  
Docket No.: R0045RE  
Amendment (RCE Submission) Dated November 23, 2005  
Responsive to the final Office Action dated August 23, 2005

37. (New) A method of endoscopic surgery, comprising:  
providing an elongated cannula having a lumen extending to a distal end thereof;  
providing an endoscope within the lumen of the cannula, a distal end of the  
5 endoscope extending into proximity with the distal end of the cannula  
providing an endoscopic instrument having an operative tip comprising a partial  
ring;  
supporting the endoscopic instrument on the cannula for translation thereon  
between an extended position and a retracted position relative to the cannula;  
10 inserting the distal end of the cannula within a surgical site;  
translating the endoscopic instrument into its extended position where the partial  
ring extends beyond the distal end of the cannula in view of the endoscope; and  
translating the endoscopic instrument into its retracted position where the partial  
ring resides about a distal end of the endoscope out of view of the endoscope.

15 38. (New) The method of claim 37, further including rotatably supporting the  
endoscopic instrument on the cannula.

20 39. (New) The method of claim 37, wherein the partial ring comprises a tissue  
dissector, and wherein the method includes dissecting tissue with the partial ring in view of the  
endoscope.

25 40. (New) The method of claim 37, wherein the partial ring comprises a vessel  
engaging tool, and the method includes engaging a vessel with the partial ring in view of the  
endoscope.

41. (New) The method of claim 37, wherein the cannula further includes a lumen for  
receiving an elongated control rod of the endoscopic instrument.

Reissue Application No.: 10/001,416  
Docket No.: R0045RE  
Amendment (RCE Submission) Dated November 23, 2005  
Responsive to the final Office Action dated August 23, 2005

42. (New) The method of claim 41, wherein the elongated control rod is located eccentrically with respect to a central axis of the cannula.

5        43. (New) The method of claim 37, further including:  
providing a fluid seal associated with the cannula through which the endoscope  
passes; and  
insufflating a working cavity at the surgical site.

10       44. (New) The method of claim 37, wherein the distal end of the endoscope is recessed within the distal end of the cannula.

15       45. (New) A system for endoscopic surgery, comprising:  
an elongated cannula having a lumen extending to a distal end;  
an endoscope within the lumen of the cannula, a distal end of the endoscope  
extending into proximity with the distal end of the cannula  
an endoscopic instrument having an operative tip comprising a partial ring;  
wherein the endoscopic instrument is supported on the cannula for translation  
thereon between an extended position where the partial ring extends beyond the distal end  
20 of the cannula in view of the endoscope, and a retracted position where the partial ring  
resides about a distal end of the endoscope disabling out of view of the endoscope.

25       46. (New) The system of claim 45, wherein the endoscopic instrument is rotatably supported on the cannula.

47. (New) The system of claim 45, wherein the partial ring comprises a tissue  
dissector.

Reissue Application No.: 10/001,416

Docket No.: R0045RE

Amendment (RCE Submission) Dated November 23, 2005

Responsive to the final Office Action dated August 23, 2005

48. (New) The system of claim 45, wherein the partial ring comprises a vessel engaging tool.

49. (New) The system of claim 45, wherein the lumen that receives the endoscope is eccentric with respect to a central axis of the cannula.

50. (New) The system of claim 45, further including:  
a fluid seal associated with the cannula through which the endoscope passes to enable insufflation of a working cavity at a surgical site.

51. (New) The system of claim 45, wherein the distal end of the endoscope is recessed within the distal end of the cannula.

52. (New) The system of claim 45, wherein the endoscopic instrument comprises an elongated control rod received within a lumen of the cannula.

53. (New) The system of claim 52, wherein the elongated control rod is located eccentrically with respect to a central axis of the cannula.